

Supporting information

S6 Table. One way sensitivity analysis conducted on average proportion of cured infections with sustained viral response (SVR) (α) and the effects on treatment scale-up needed to reduce the baseline RNA prevalence by $\frac{1}{2}$ in 10 years.

		Extreme low			Extreme high			Cost per PWID population per year
Population	RNA+ prevalence (%)	Alpha (α)	Infection rate (π)	Scale-up	Alpha (α)	Infection rate (π)	Scale-up	\$M
ALL	47 ^C	70%	.289	44	90%	.289	35	56-70.4
HR	30 ^C		.187	24		.187	19	20.9-26.4
Young PWID	10 ^D		.15	7		.15	6	3.3-3.9